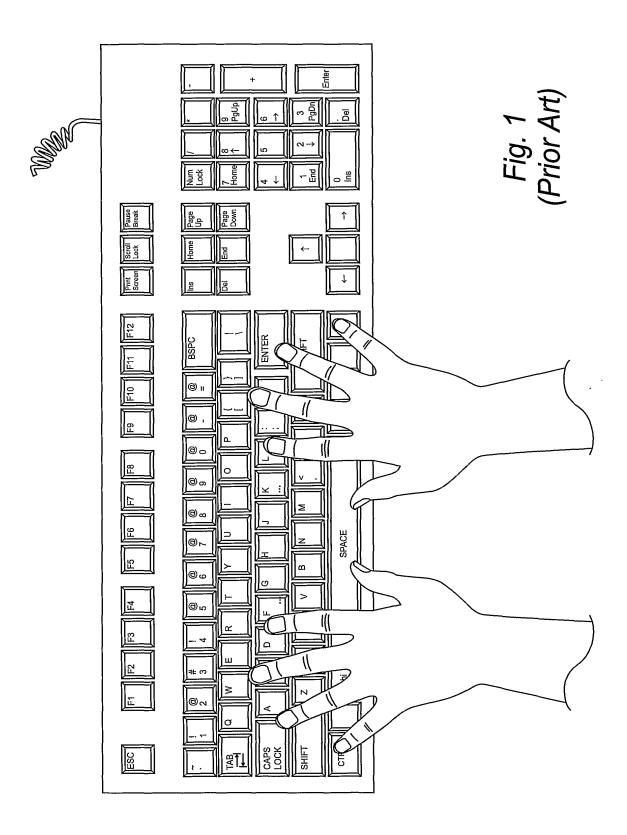
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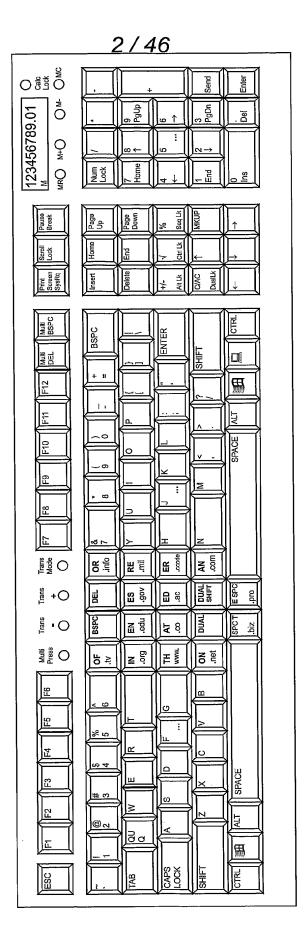


Fig. 2a

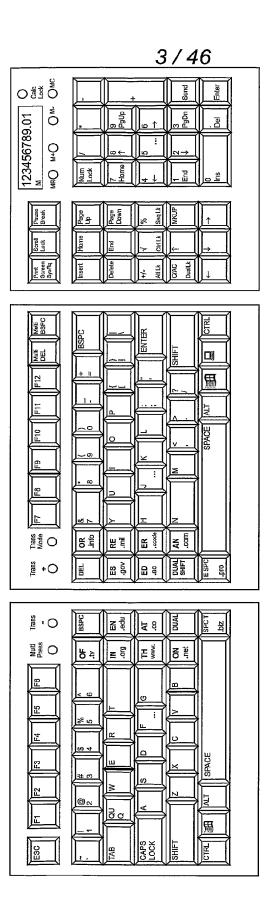


Fig. 21

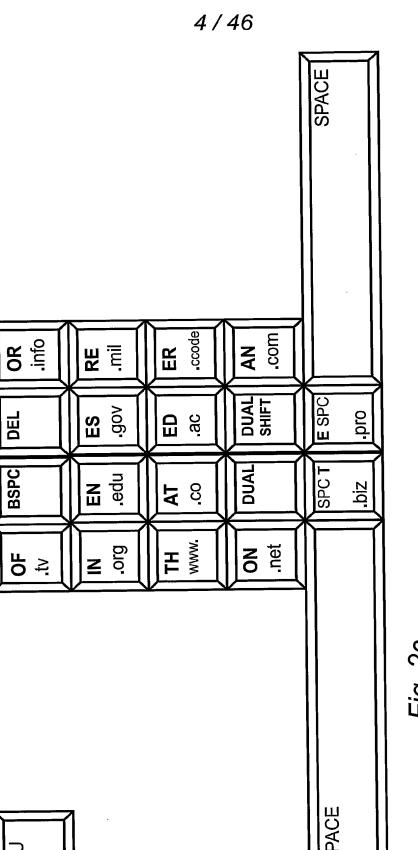


Fig. 2c

Physical MDP Feature:	Description:	Notes: (Assumes operation in Normal / Default Mode)
Keys:	QU/Q OF/.tv OP/.isfo	Primary qu key-value, secondary q key-value Primary of key-value, secondary <dot>tv key-value</dot>
	OK/IIIIO IN/org	Primary in key-value, secondary <dot>org key-value</dot>
	EN/.edu ES/.gov	Primary en key-value, secondary <dot>edu key-value Primary es key-value, secondary <dot>gov key-value</dot></dot>
	RE/.mil TH/www.	Primary re key-value, secondary <dot>mil key-value Primary th key-value, secondary www<dot> key-value</dot></dot>
	AT/.co ED/.ac	Primary at key-value, secondary <dot>co key-value Primary ed kev-value, secondary <dot>ac kev-value</dot></dot>
	ER/.ccode	Primary er key-value, secondary user configurable URL country-code
	ON/.net AN/.com SPC T/ biz	Primary on key-value, secondary <dot>net key-value Primary an key-value, secondary <dot>com key-value Primary condary <dot>condary <dot>hip key-value</dot></dot></dot></dot>
	E SPC/.pro	Primary e <space> key-value, secondary <dot>pro key-value</dot></space>
	DUAL DUAL SHIFT	Accesses secondary key-values Accesses SHIFT equivalent of secondary key-values
	Multi DEL	User configurable left-to-right delete of up to (N characters, words,
	Multi BSPC	Serifications of paragraphs) User configurable right-to-left delete of up to (N characters, words, sentences or paragraphs)
	+/-/Alt Lk v/Ctrl Lk %/Seq Lk	Primary +/- sign operator, secondary ALT LOCK operator Primary Square Root operator, secondary CTRL LOCK operator Primary Percentage operator, secondary Sequential Typing LOCK
	C/AC/Dual Lk MKUP	Operator Primary Clear Calculator operator, secondary DUAL LOCK operator Percentage Mark Up calculation operator

Fig. 2d

Fig. 2d cont.

Physical MDP Feature:	Description:	Notes: (Assumes operation in Normal / Default Mode)
Buttons	Multi Press Trans Trans + Trans Mode	Multi-Press mode ON/OFF (aka Toggle feature) Translate Minimize (Implode) Translate Maximize (Explode or Expand) Translate mode ON/OFF (ON/OFF toggle of user configurable Automatic Translate feature)
	X + - S Z Z Z Z - S	Memory Recall Memory Plus Memory Minus Memory Clear
	Calc Lock	Calculator mode ON/OFF (in combination with NUM LOCK)
ГСД	ГСД	Calculator LCD showing conventional calculator display characteristics (Numerics, Memory indicator, +/- sign, Error indicator etc.)

 $7\,/\,46$ Country codes for the user configurable .ccode MDP key values (default value is .uk). .cr Costa Rica .ac Ascension Island .cu Cuba Andorra .ad <u>.</u>cv Cap Verde .ae United Arab Emirates Christmas Island .CX .af Afghanistan .cy Cyprus .ag Antigua and Barbuda .cz Czech Republic .ai Anguilla .de Germany .al Albania .di Djibouti .am Armenia .dk Denmark .an Netherlands Antilles .dm Dominica Angola .ao .do Dominican Republic .aq Antarctica .dz Algeria Argentina .ar **Ecuado**r .as American Samoa .ec_ .ee Estonia <u>Austria</u> .at <u>.eg Egypt</u> .au Australia .eh Western Sahara .aw Aruba .er Eritrea <u>.az Azerbaijan</u> .es Spain .ba Bosnia and Herzegovina .et Ethiopia .bb Barbados .bd Bangladesh .fi Finland .fi Fiji .be Belgium .fk Falkland Islands (Malvina) .bf Burkina Faso .fm Micronesia, Federal State of .bg Bulgaria .fo Faroe Islands .bh Bahr<u>ain</u> .fr France .bi Burundi <u>.ga Ga</u>bon .bi Benin .gd Grenada .bm Bermuda .ge Georgia .bn Brunei Darussalam French Guiana <u>.gf__</u> .bo Bolivia .gg Guernsey .br Brazil Ghana .gh .bs <u>Bahamas</u> Gibraltar .bt Bhutan .gi Greenland.gm Gambia .bv Bouvet Island $.gl_{_}$.gn Guinea .bw Botswana Guadeloupe <u>.by Belarus</u> .gp Equatorial Guinea .bz Belize .gq Greece .gr .ca Canada South Georgia & South Sandwich .cc Cocos (Keeling) Islands .gs .cd Congo, Democratic Republic of the Islands .gt Guatemala .cf Central African Republic <u>.gu Guam</u> .cg Congo, Republic of .gw Guinea-Bissau .ch Switzerland Guyana .ci Cote d'Ivoire <u>.gy__</u> .hk Hong Kong .ck Cook Islands .hm Heard and McDonald Islands <u>.cl__Chile</u> .hn Honduras .cm Cameroon .hr Croatia/Hrvatska China .cn

.ht Haiti

.co Colombia

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Country codes for the user configurable .ccode M	MDP key values (default value is .uk).
<u>.hu Hungary</u>	<u>.mq Martinique</u>
<u>.id Indonesia</u>	<u>.mr Mauritania</u>
<u>.ie Ireland</u>	<u>.ms Montserrat</u>
<u>.il Israel</u>	<u>.mt Malta</u>
<u>.im Isle of Man</u>	<u>.mu Mauritius</u>
<u>in India</u>	<u>.mv Maldives</u>
io British Indian Ocean Territory	<u>.mw Malawi</u>
<u>iq Iraq</u>	<u>.mx Mexico</u>
ir Iran (Islamic Republic of)	.my Malaysia
is Iceland	.mz Mozambique
it Italy	.na Namibia
<u>je Jersey</u>	.nc New Caledonia
<u>jm Jamaica</u>	ne Niger
jo Jordan	.nf Norfolk Island
<u>.jp Japan</u>	<u>.ng Nigeria</u>
<u>.ke Kenya</u>	.ni Nicaragua
<u>.kg Kyrgyzstan</u>	nl Netherlands
<u>.kh Cambodia</u>	.no Norway.np Nepal
<u>.ki Kiribati</u>	.nr Nauru
<u>.km Comoros</u>	<u>nu Niue</u>
kn Saint Kitts and Nevis	.nz New Zealand
<u>.kp Korea, Democratic People's Republic</u>	.om Oman
.kr Korea, Republic of	<u>.pa Panama</u>
<u>.kw Kuwait</u>	<u>.pe Peru</u>
<u>.ky Cayman Islands</u>	.pf French Polynesia
<u>.kz Kazakhstan</u>	.pg Papua New Guinea
la Lao People's Democratic Republic	<u>.ph Philippines</u>
.lb Lebanon	<u>.pk Pakistan</u>
<u>.lc Saint Lucia</u>	<u>.pl Poland</u>
<u>.li Liechtenstein</u>	<u>.pn St. Pierre and Miquelon</u>
.lk Sri Lanka	
<u>.ls Lesotho</u> .lt Lithuania	
.lu Luxembourg	
.lv Latvia	.py Paraguay
.ly Libyan Arab Jamahiriya	.qa Qatar
.ma Morocco	re Reunion Island
.mc Monaco	<u>ro Romania</u>
.md Moldova, Republic of	<u>.ru Russian Federation</u>
<u>.mg Madagascar</u>	<u>.rw Rwanda</u>
.mh Marshall Islands	.sa Saudi Arabia
.mk Macedonia, Former Yugoslav Republic	.sb Solomon Islands
<u>.ml Mali</u>	<u>.sc Seychelles</u>
<u>.mm Myanmar</u>	<u>se Sweden</u> Fig. 3 Cont.
<u>.mn Mongolia</u>	<u>se Sweden</u> 119. 5 Cont.
<u>.mo Macau</u>	<u>.sg Singapore</u>
.mp Northern Mariana Islands	<u>.sh St. Helena</u>

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Country codes for the user configurable .ccode MDP key values (default value is .uk).

.si Slovenia

.zm Zambia

.si Svalbard and Jan Mayen Islands

.zw Zimbabwe

.sk Slovak Republic

.sl Sierra Leone

.sm San Marino

.sn Senegal

.so Somalia

.sr Suriname

.st Sao Tome and Principe

.sv El Salvador

.sy Syrian Arab Republic

.sz Swaziland

.tc Turks and Caicos Islands

.td Chad

.tf French Southern Territories

.tg Togo

.th Thailand

<u>.tj Tajikistan</u>

.tk Tokelau

.tm Turkmenistan

<u>.tn Tunisia</u>

.to Tonga

.tp East Timor

<u>.tr</u> Turkey

.tt Trinidad and Tobago

.tv Tuvalu

.tw Taiwan

.tz Tanzania

.ua Ukraine

.ug Uganda

.uk United Kingdom

.um US Minor Outlying Islands

.us United States

.uy Uruguay

.uz Uzbekistan

.va Holy See (City Vatican State)

.vc Saint Vincent and the Grenadines

<u>.ve Venezuela</u>

.vg Virgin Islands (British)

.vi Virgin Islands (USA)

<u>.vn</u> Vietnam

.vu Vanuatu

.wf Wallis and Futuna Islands

.ws Western Samoa

.ye Yemen

.yt Mayotte

.yu Yugoslavia

.za_ South Africa

Fig. 3 Cont.

DUAL+ER/.ccode <u>Example 3</u>: When I wish to type **www.another.ac.uk** I can do it using the following keystrokes: 1 + 2 + 3 + 5 + 6 + 10Example 2: When I wish to type **www.dti.gov.uk** I can do it using the following keystrokes: Stroke: 1 +2 34.5 6 +7 8 +9 Key: DUAL+TH/www. dti DUAL+ES/.gov DUAL+ER/.ccode DUAL+TH/www. AN/.com o TH/www. ER/.ccode DUAL+ED/.ac .go√ Screen: www.another.ac.uk www. Screen:www.dti.gov.uk

Fig. 1

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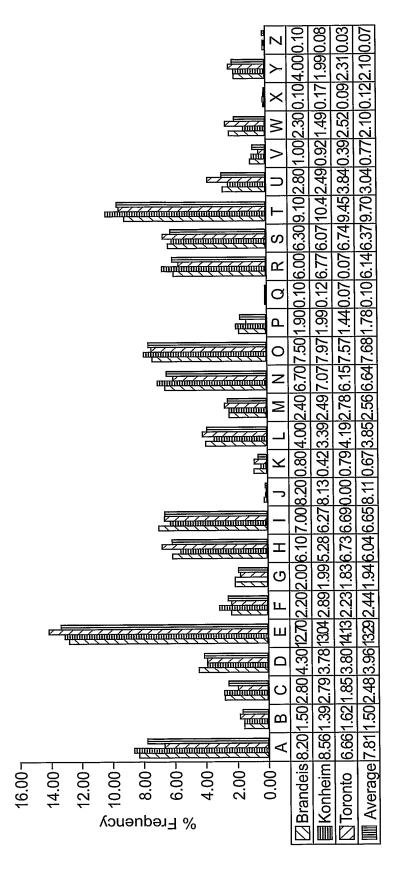


Fig. 5a

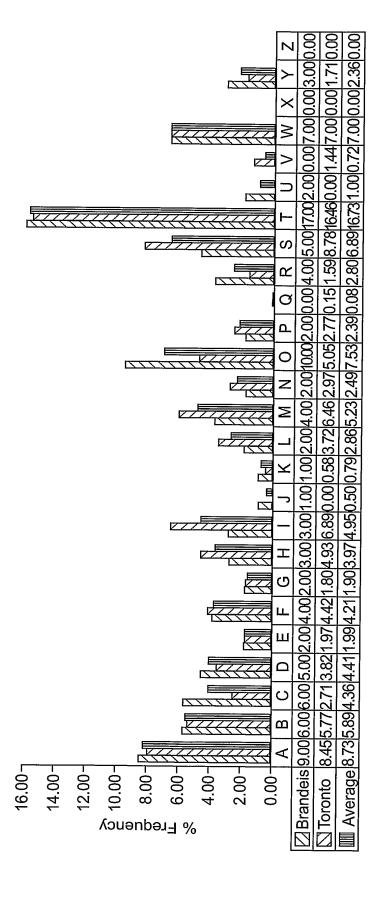


FIG. 51

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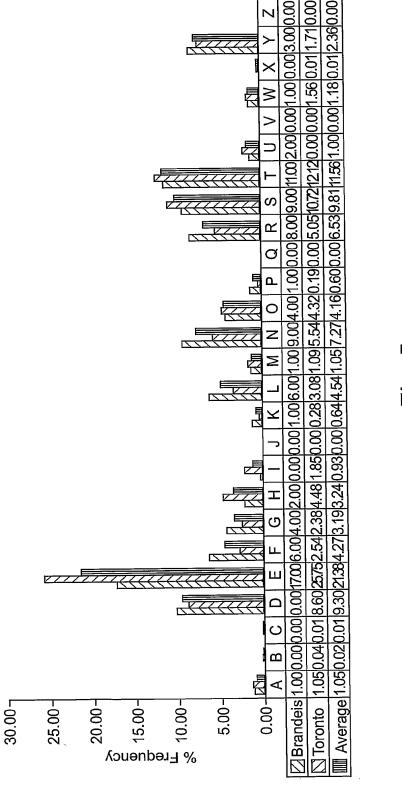


Fig. 5c

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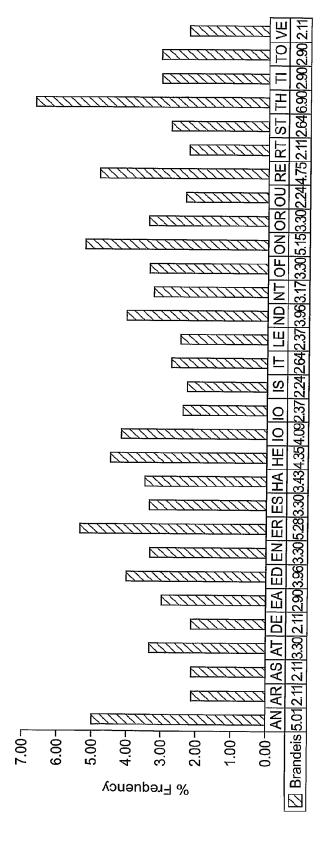


Fig. 5d

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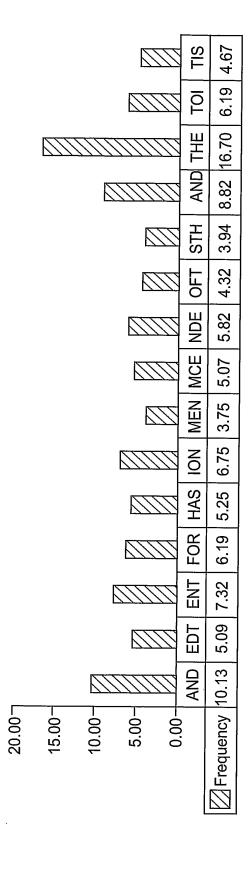


Fig. 5e

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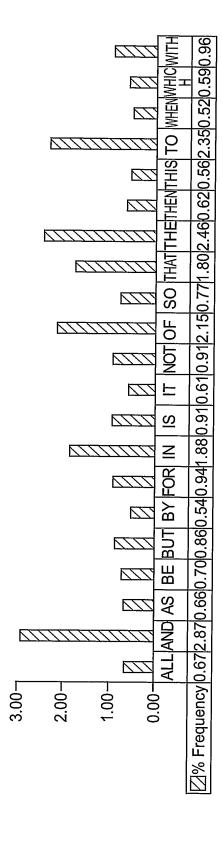


Fig. 5f

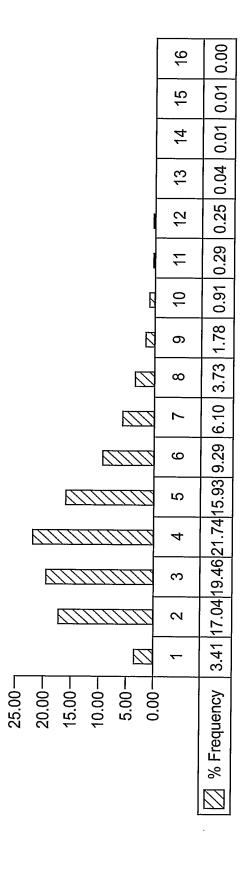


Fig. 5g

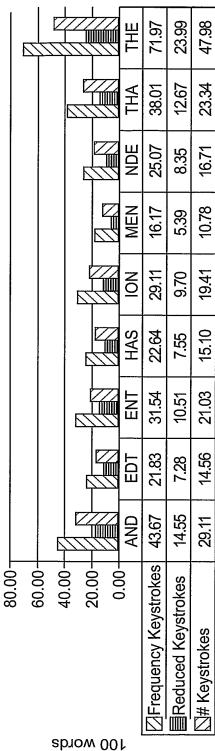


Fig.

Keystrokes out of every

				Ţ	
		WHEN	20.50	5.12	15.37
		THEN	24.33	6.08	18.25
		뮖	72.70	24.23	48.47
		THAT	70.88	17.72	53.16
		Z	37.07	18.53	18.35
		AND	84.91	28.30	29.11
100.00			Frequency Keystrokes	Reduced Keystrokes	
every	tes out		ζеλε		

Fig

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	Normal Mod	de		Caps Lock Mode	Mode		
	Letter Key (t,T)	Symbol Key (3,#)	Symbol Key Feature Key Letter Key Symbol Key Feature Key (3,#) (th,TH,www.) (T,t) (3,#) (TH,th,WWV	Letter Key (T,t)	Symbol Key (3,#)	Feature Key (TH,th,WWW.	
Normal	+	က	‡	⊢	က	王	T
Shift	–	#	프		#	th	
Dual	—	#	www.	فسيد	#	WWW.	20
Dual Shift	T	#	WWW.	ţ	#	www.	

Fig. 6a

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	Normal Mod	de		Caps Lock Mode	Mode	
,	Letter Key (t.T.the)	Symbol Key (au.QU.a)	Symbol Key Feature Key Letter Key (au.QU.a) (th.TH.www.)(T.t.THE)	Letter Key (T.t.THE)	Symbol Key (QU,qu,Q)	Symbol Key Feature Key Letter Key Symbol Key Feature Key (QU,Q), (th.TH.www.) (T,t,THE) (QU,qu,Q) (TH,th,WWW.)
	(-, -, ', ', ', ', ', ', ', ', ', ', ', ', ',	/	, , , , , , , , , , , , , , , , , , , ,			
Normal	1	Qu	ţ	—	QU	王
Shift	—	OO	HL	.	nb	£
Dual	the	b	www.	the	Ø	WWW.
Dual Shift	THE	Ø	WWW.	出出	d	www.

Fia. 6k

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	NORMAL MODE:	ODE:	MDP KEYING:	
Defa	fault	Shift	Dual	Dual Shift
of	:	OF	.tv	\T.
eq		ED	.ac.	.AC.
o		NO	.net	NET.
en		EN	edu.	EDU.
es		ES	vog.	.GOV
re		RE	.mil	.MIL
th		TH	www.	WWW.
at		AT	.co.	.00.
or		OR	info.	.INFO
an		AN	.com	COM.
in		Z	org.	.ORG
er		ER	<ecode></ecode>	. <ccode></ccode>
<spa< td=""><td>ace>t</td><td><space>T</space></td><td>ziq.</td><td>.BIZ</td></spa<>	ace>t	<space>T</space>	ziq.	.BIZ
e <sb< td=""><td>pace></td><td>E<space></space></td><td>.pro</td><td>.PRO</td></sb<>	pace>	E <space></space>	.pro	.PRO
dn		QU	d	Q
*		W	W	M
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d		Ь	Д	Ъ

Fig. 6c

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	NORMAL	MAL MODE:	MDP KEYING:	
KEY:	Default	Shift	Dual	Dual Shift
A	Ø	А	Α	4
တ		S	S	တ
Ω	р	Q	D	D
	-	Ш	¥	L
Ŋ	Ō	Ŋ	G	ව
	۲	H	工	T
7	 	J	Ŋ	7
 	ㅗ	ス	X	¥
Z	Z	Z	Z	Z
×	×	×	×	×
S	O	O	S	O
>	>	^	\	>
m	Q	В	В	В
Z	C	Z	Z	Z
Σ	E	Σ	M	Σ
<u>_</u>	Г ,	г	Г	Γ
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4 \$	4	\$	\$	8
5 %	5	%	%	%
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Fia 6c cont.

											2	4 /	/ 4	6				
	Dual Shift				+	BACKTAB	}	~~	•	©	}	V	^	خ	/	*	1	+
MDP KEYING:	Dual				+	BACKTAB		}		©	}	V	^	ن	/	*		+
AL MODE:	Shift				+	BACKTAB	}		• •	©	1	V	٨	خ	/	*	-	+
NORMAL M	Default	6	0	1	II	TAB	11				#	F.	-	/	/	*	1	+
	KEY:) 6	0)	1	11 +	TAB	}			(G)	*	V	٨	21		*	:	+

Fig. 6c cont.

2	5	/	1	6
_	J	/	7	u

	CAPS LOCK	S LOCK MODE:	MDP KEYING:	
KEY:	Default	Shift	Dual	Dual Shift
OF .tv	OF	of	TV.	.tv
ED .ac.	ED	ed	.AC.	.ac.
ON .net	NO	on	NET.	.net
EN edu	EN	en	EDU	edu
ES gov	ES	es	GOV.	.gov
RE mil	RE	re	·MIL	lim.
TH www.	HL	th	WWW.	www.
AT .co.	AT	at	CO.	.co.
OR info	OR	or	.INFO	.info
AN .com	AN	an	COM.	.com
IN .org	Z	in	ORG.	org.
ER .ccode	ER	er	<ccode></ccode>	<code></code>
SPC T .biz	<space>T</space>	<space>t</space>	.BIZ	.biz
E SPC .pro	E <space></space>	e <space></space>	.PRO	.pro
QU q	QU	dn	Ø	Q
M	W	W	M	M
Ш	Ш	е	Ф	Ф
A.	K.		1	ľ
L	L -	ţ		-
>	Υ	V	\	χ
J	n	n	מ	n
			·	
0	0	0	0	0
۵	Д	d	þ	d
A	А	а	В	a

Fig. 6d

		LOCK MODE:	MDP KEYING:	
KEY: Defau	Default	Shift	Dual	Dual Shift
S	S	S	S	S
۵	D	þ	р	Ф
<u> </u>	L.	f	Ŧ	ц_
<u>ග</u>	Э	Ö	D	Ö
エ	L	h	h	ĥ
7	ſ			
メ	X	K	~	¥
Z	Z	Z	Z	Z
×	×	×	×	×
O	S	C	S	S
>	^	^	>	^
m	В	p	þ	p
z	Z	n	n	u
Σ	Σ	m	ш	Е
- r,		Г	Γ	Г
2"	2	п	-	=
3£	38	£	£	£
4 \$	4	8	\$	&
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-*ig.* 6d Cont.

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G :	Dual Shift			+	BACKTAB	}	}		@	₹	٧	٨	ن		/	*	1	+
MDP KEYING:	Dual	(-	+	BACKTAB	}	}		@	₹	٧	٨	ن			*	ļ	+
K MODE:	Shift	(+	BACKTAB	}	{		©	₹	v	٨	ن		/	*	I	+
CAPS LOCK MODE:	Default	0		I I	TAB			IP	-	#					/	*	ļ	+
	KEY:	(0]	+ 11	TAB	}]] }		©	~#	٧,	^_	/ خ			*	1	+

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	DUAL LOCK MODE:	K MODE:	MDP KEYING:	G :
KEY:	Default	Shift	Dual	Dual Shift
OF .tv	.tv	.TV	of	OF
ED .ac.	.ac.	.AC.	ed	ED
ON .net	.net	.NET	on	NO
EN edu	npə.	EDU.	en	Z
ES gov	yob.	GOV.	es	ES
RE .mil	mil.	·MIL	re	RE
TH www.	www.	WWW.	th	Ŧ
AT .co.	.co.	.CO.	at	AT
OR .info	info.	.INFO	or	OR
AN .com	.com	COM.	an	AN
IN .org	org.	.ORG	in	Z
ER .ccode	<ecode></ecode>	<ccode></ccode>	er	ER
SPC T .biz	biz.	.BIZ	<space>t</space>	<space>T</space>
E SPC .pro	.pro	.PRO	e <space></space>	E <space></space>
QU q	þ	Ø	dn	QU
M	M	M	W	M
Ш	6	Ш	Ш	Ш
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>	λ	Т	\	\
Ω	n	N	n	D
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0	0	0	0	0
ட	d	Д	Д	Ь
4	Ø	A	А	А
		i		

F19. 6e

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	DUAL LOCK MODE:	K MODE:	MDP KEYING:	
KEY:	Default	Shift	Dual	Dual Shift
တ	S	S	S	S
Ω	þ	Ω	D	D
Ш	4 —	ட	ட	F
ග	D	9	G	G
I	h	H	I	工
7	•	ſ	J	J
~	¥	メ	メ	¥
		7	7	L
Z	Z	Z	Z	Z
×	×	×	×	×
O	ပ	O	S	C
>	>	>	\	V
മ	q	В	В	В
z	u	Z	Z	Z
Σ	ш	M	M	M
-		Γ	Γ	Γ
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4 \$	4	\$	\$	\$
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Fig. 6e Cont.

	DUAL LOCK MODE:	MODE:	MDP KEYING:	- 1
KEY:	Default	Shift	Dual	Dual Shift
0)	0			
	1			
+ 11	11	+	+	+
TAB	TAB	BACKTAB	BACKTAB	BACKTAB
}]		٠,	}	
\			{	}
				1 11
@		©	©	©
~#	#	1	₹	}
V		v	V	٧
٨		٨	٨	٨
2/		ن	ن	5
/			/	
*	*	*	*	*
	1	1	1	1
+	+	+	+	+

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Fig. 6e Cont.

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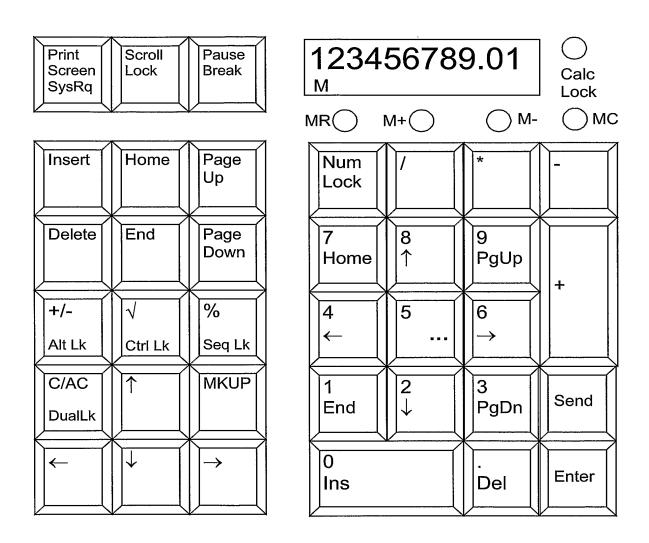


Fig. 7

ENCLISH Language Component Breakdowns and Order of Frequencies	d Order of Frequencies
Order Of Frequency Of Single Letters	ENASRIUTOLDCMPVFBGXHQYZJKW
Order Of Frequency Of Digraphs	ther on an re he in ed nd ha at en es of or nt ea ti to it st io le i s ou ar
	as de rt ve
Order Of Frequency Of Trigraphs	the and tha ent ion tio for nde has nce edt tis oft sth men
Order Of Frequency Of Most Common Doubles	ss ee tt ff II mm oo
Order Of Frequency Of Initial Letters	<space>T0AWBCDSFMRHIYEGLNPUJK</space>
Order Of Frequency Of Final Letters	E <space> STDNRYFL0GHAKMPUW</space>
One-Letter Words	A, I.
Most Frequent Two-Letter Words	of to in it is be as at so we he by or on do if me my up an go no us am
Most Frequent Three-Letter Words	the and for are but not you all any can had her was one our out day get has
	him his how man new now old see two way who boy did its let put say she
	too use
Most Frequent Four-Letter Words	that with have this will your from they know want been good much some
	32 time

FRENCH Language Component Breakdowns and Order of Frequencies	kdowns and Order of Frequencies
Order Of Frequency Of Single Letters	ENASRIUTOLDCMPVFBGXHQYZJKW
Most Common Digraphs	es en nt re on le ou de se an te ai er ne em ed ar ce me it et ie ti el ns ur
Most Common Trigraphs	ede les lle que ait eme ion eur ell sse est dan del men des tio ese ans ter ons qui ais
	ous ent
Most Frequent Doubles	ss il ee nn tt ff cc rr mm pp
One-Letter Words	a, y, o
Most Common Two-Letter Words	au ce ci de du en et il je la le ma me ne ni on ou sa se si un

GERMAN Language Component Brea	Breakdowns and Order of Frequencies
င္တ	ENRISTUDAHGLOCMBZFWKVPJQXY
Most Common Digraphs	en ch er ei te ie de ge es in ne st un re be an el di ue se au he it ri tz
Most Common Trigraphs	ein ich den der ten cht sch che die ung gen und nen des ben rch
Most Frequent Doubles	ee tt ll ss dd mm nn
Most Common Two-Letter Words	ab am an da er es ob so wo im in um zu du ja ab

Fig. 8

ies	VHZBFQJKWX
s and Order of Frequenc	EIAORLNTSCDPUMGVHZBFQJKWx
age Component Breakdowns	ency Of Single Letters E I A
ITALIANLanguage Co	Order Of Frequency (

Order Of Frequency Of Single Letters	EIAORLNTSCDPUMGVHZBFQJKWXY
Most Common Digraphs	er en re el an on la nt es di ti si al de ra co ta to le li in io ar or
Most Common Trigraphs	che ere zio del que ari ato eco edi ide esi idi ero par nte sta men
Most Frequent Doubles	Il ss tt ee pp nn bb gg cc
One-Letter Words	eaio
Most Common Two-Letter Words	di in ha ho

SPANISH anguage Component Breakdowns and Order of Frequencies

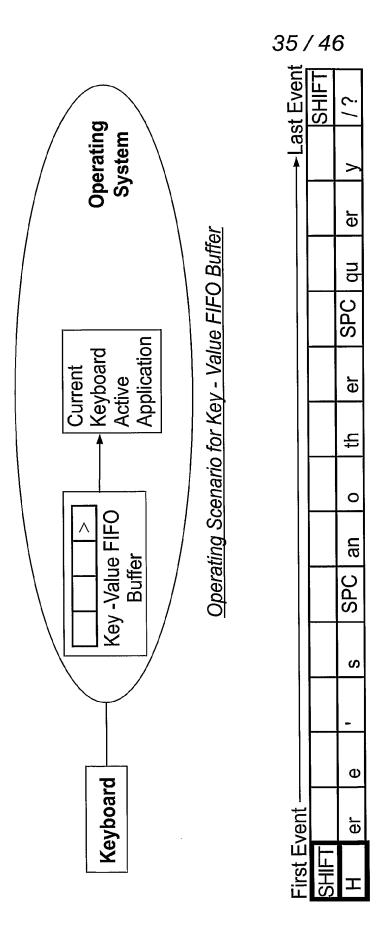
TINDI Calidade Componente	of Amol Early days Composite the Early Saila State Strategies
Order Of Frequency Of Single Letters E	EAOSRINLDCTUPMYQGBHFVJZKWX
Most Common Digraphs	es en el de la os ar ue ra re er as on st ad ai or ta co se ac ec ci ia
Most Common Trigraphs	que est ara ado aqu del cio nte osa ede per ist nei res sde
Most Frequent Doubles	ee II rr aa ss cc dd nn
One-Letter Words	aeouy
Most Common Two-Letter Words	en la de lo el se

3

Multi-Press (or Toggle), Translate - (Minimize or Implode), Translate + (Maximise or Explode) MPD Keys, and Trans-Mode keys or buttons.

	Dictionary Type:	Translate	Translate+	Notes:	
	SMS Texting	ruf2c	are you free to chat	Maximize effect	
as soon as possible	Abbreviation	asap	as soon as possible	Minimize effect	
	English-French	gob	chien	Language verbatim	3
	Dictionary	kevboard	n. A set of keys, as	Normal dictionary	4 /
			on a computer	4 bo build meaning of	46
			terminal, word	words etc.	<u>3</u>
			processor,		
			typewriter, or piano		
water + carbon	Chemical	h2o + co2	water + carbon	Science oriented	
			dioxide		
gizsum wadda mate	User Defined	gizsum wadda mate	give me some water	Habitual or	
			please	behavioural	

Fig. 9



Order of Key - Press Events for Typing Sequence "Here's another query?"

Fig. 10

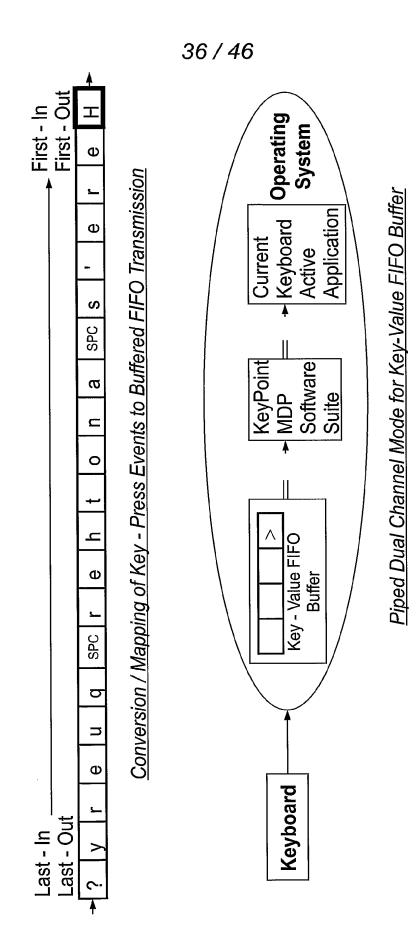


Fig. 10 Cont.

										7		37	7 /	4	<u>6</u>											
MALTRON		OF .tv	ED .ac.	ON .net	EN .edu	ES .gov	RE .mil	TH www.	AT .co.	OR .info	AN .com	IN .org	ER .ccode	SPC T .biz	E SPC .pro	QU Q	_	>	C	В	\	M	n	Z		A
DVORAK	RIGHT	OF .tv	ED .ac.	ON .net	EN .edu	ES .gov	RE .mil	TH www.	AT .co.	OR .info	AN .com	IN .org	ER .ccode	SPC T .biz	E SPC .pro	2 %	۷ 9	QU Q	۸.	0	R	S	n	Y	В	7 &
DVORAK	LEFT	OF .tv	ED ac.	ON .net	EN .edu	ES .gov	RE .mil	TH www.	AT .co.	OR .info	AN .com	IN .org	ER .ccode	SPC T .biz	E SPC .pro	# F	QU Q	В	\	Ω	R	S	0	^.	v 9	
DVORAK	DUAL	OF .tv	ED .ac.	ON .net	EN .edu	ES .gov	RE .mil	TH www.	AT .co.	OR .info	AN .com	IN .org	ER.ccode	SPC T.biz	E SPC .pro	(D)	V	۸.	Д.	>	L	O	O	2	7	А
QWERTY		OF .tv	ED .ac.	ON .net	EN .edu	ES .gov	RE .mil	TH www.	AT .co.	OR .info	AN .com	IN .org	ER.ccode	SPC T.biz	E SPC .pro	QU q	\	Ш	<u>ح</u>	 	>	D		0	<u>a</u>	А

Fig. 11

						ı	-				ı	<u> 38</u>	3 /	4	6			- 1			ī	7				
MALTRON		Z		S	4	cc •		-	I	£.	~ ·	J	Ŋ	Ш		W	<u>,</u> Ļ	+	2 ^	3 £	4 \$	5 (6)		8 @	
DVORAK	RIGHT	* 8	Z	A	Ш	Ŧ		D	C) 6	0)	×	٧.		Z	M	Ļ	1!	2	3 £	4 &	D		M	4	Ъ
DVORAK	LEFT	メ	C	Ω	 	Ŧ	Ш	A	Z	@	×	9	\	M	Z		<u>-</u> -	}]] }	7.2	Ф	L	M		ſ	4 \$
DVORAK	DUAL	0	Ш	n		D	工	L	Z		QU Q	٦	Y	×	В	Σ	Ţ		2	3 E	4 \$	2 %	۷ 9	7 &) 6
QWERTY		S	Ω		O		7	×		Z	×	O	>	m	Z	Σ	- - -		2	3 £	4 \$	2 %	v 9	7 &) 6

Fig. 11 Cont.

				<u> </u>	, —	,		,	, 		39	9 /	4	6
MALTRON	= 0	>}	> {	TAB	ESC	*	0	R		K	I	X		
DVORAK RIGHT	1.5	}]	1}	TAB	- I	+	又	1	~#	\	ව	©		
DVORAK LEFT	3 £	2	1 !	TAB	2 %	+	* &	7 &	~#	\ \ -	(0) 6		i
DVORAK DUAL	0)	}]		TAB	/ خ	+	S		~#	M	\	Z		
QWERTY	0)	ı	+	TAB	}]			©	~ #	V	^.	/ خ	11	

Fig. 11 Cont.

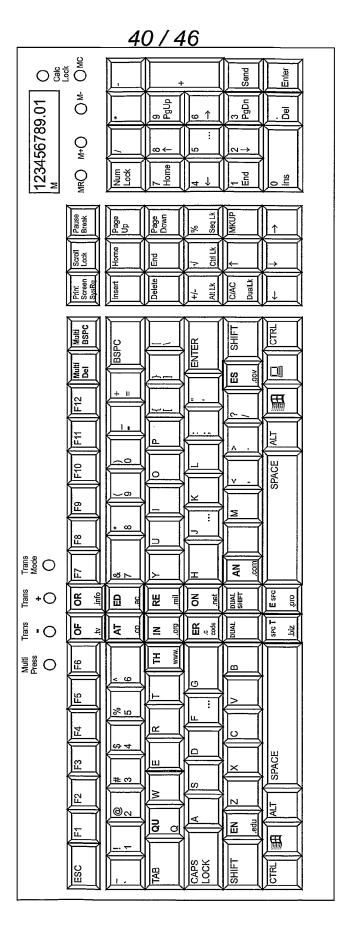


Fig. 12a

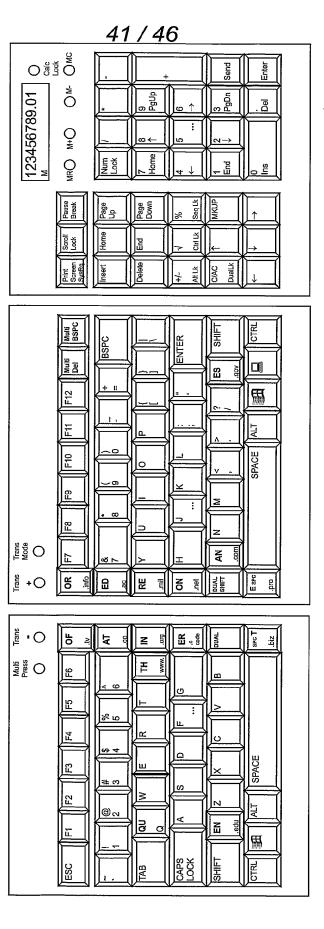


Fig. 12b

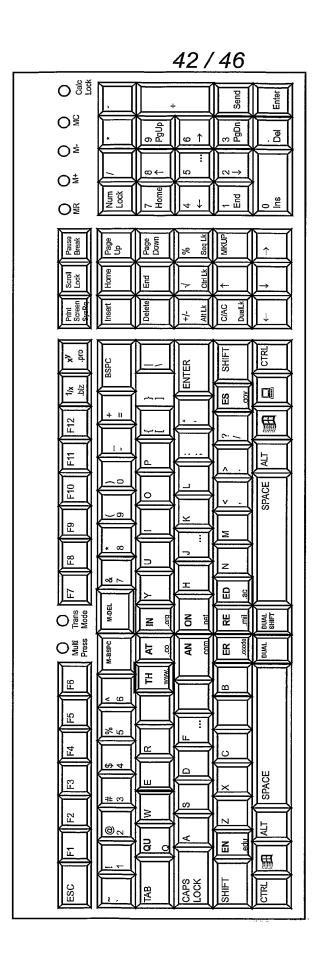


Fig. 12c

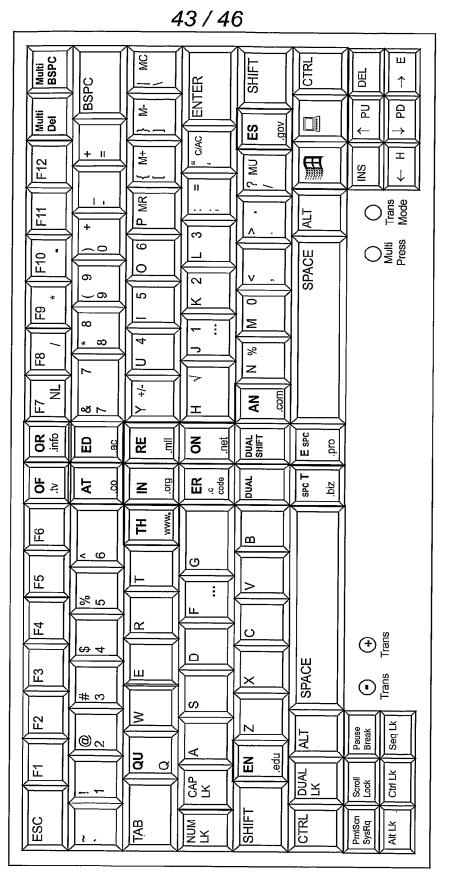


Fig. 12d

Fig. 13

Next	generation	of	adaptive	intelligence	interfaces	
Nextel	day	delivery	forward	thinking	meeting	44
	time	will be	meet	proposal	dinner	! /
	step	statistics	for	10:10am	morning	46
	level	We	the	way	for)

45 / 46 Dictionary Header **Dictionary Information Dictionary Data Entry Information** а **Entry Data Entry Links** Z Α а Z Z Α **Dictionary Chain** Ζ Dictionary Data index based on system character codes with language independence & variances Entry Links index based on system character codes Dictionary Header **Dictionary Information Dictionary Data** а Z Α Ζ **Dictionary Chain** Fig. 14 Dictionary Data index based on system character codes with language independence & variances

46 / 46

1		1 г	· · · · · · · · · · · · · · · · · · ·	1
	Entry Information		Entry Information	_
	Entry Data		Entry Data	
	Entry Links		Entry Links	
	1			
_	а		а	
:				
	Z		Z	
	A		Α	
	Z		Z	
ļ ;	Entry Links index based on system character codes		Entry Links index based on system character codes	
				<u>.</u>
L_>	Link Information		Link Information	
	Link Data		Link Data	
	Link Offset		Link Offset	
	Links to main dictionary data array and offset thereof each entry list.		Links to main dictionary data array and offset thereof each entry list.	

Fig. 14 Cont.